2. Write a Java program that takes the following details such as Employee ID (String or Integer), Name and Monthly Basic Salary for employee and perform the following operations: Calculate the Annual Basic Salary (12 * monthly basic). Compute the following based on the monthly basic salary : ● HRA (House Rent Allowance) = 20% of basic salary ● DA (Dearness Allowance) = 10% of basic salary ● PF (Provident Fund deduction) = 12% of basic salary ● Gross Monthly Salary = Basic + HRA + DA ● Net Monthly Salary = Gross Salary – PF ● Annual Net Salary = Net Monthly Salary × 12

Code

```
import java.util.Scanner;

public class EmployeeSalary {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        // Input employee details
        System.out.print("Enter Employee ID: ");
        String empId = sc.nextLine();

        System.out.print("Enter Employee Name: ");
        String name = sc.nextLine();

        System.out.print("Enter Monthly Basic Salary: ");
```

```
        double basic = sc.nextDouble();

        // Calculations
        double annualBasic = basic * 12;
        double hra = basic * 0.20;
        double da = basic * 0.10;
        double pf = basic * 0.12;
        double grossSalary = basic + hra + da;
        double netSalary = grossSalary - pf;
        double annualNet = netSalary * 12;

        // Output
        System.out.println("\nEmployee Details");
        System.out.println("Employee ID: " + empId);
        System.out.println("Employee Name: " + name);
        System.out.println("Monthly Basic Salary: " + basic);
        System.out.println("Annual Basic Salary: " +
annualBasic);
        System.out.println("HRA: " + hra);
        System.out.println("DA: " + da);
        System.out.println("PF: " + pf);
        System.out.println("Gross Monthly Salary: " +
grossSalary);
        System.out.println("Net Monthly Salary: " +
netSalary);
        System.out.println("Annual Net Salary: " + annualNet);
```

```
        sc.close();
    }
}
```